



03-28 JC03 Rec'd CT/PTO 24 MAR 2005  
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Dated: March 24, 2005

Signature: Susan M. Dillon  
(Susan Dillon)

Docket No.: 56908(71699)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Marc A. Ostermeier

Application No.: 10/507,466

Confirmation No.: 1259

Filed: September 10, 2004

Art Unit: N/A

For: MOLECULAR SWITCHES AND METHODS  
FOR MAKING AND USING THE SAME

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATION CONTAINING NUCLEOTIDE  
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

MS Sequence  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

MS  
Commissioner  
P.O. Box  
Alexandria

Dear Sir:

This is in response to the Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, dated January 24, 2005. Applicants are submitting their response herewith within the two-month response period set to expire on March 24, 2005.

The Notice indicates that the sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825, as a copy of the Sequence Listing in computer readable form has not been filed.

Submitted herewith in connection with the above-referenced patent application is a Sequence Listing (in both CRF and paper form) that fully complies with the sequence requirements. The content of the paper and CRF are the same. No new matter has been added by virtue of the Sequence Listing.

Applicants respectfully request the above-referenced patent application be placed upon the files for examination.

Dated: March 24, 2005

Respectfully submitted,

By Christine C. O'Day

Christine C. O'Day

Registration No.: 38,256

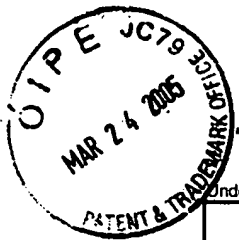
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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>Application Number</b>	10/507,466-Conf. #1259	
	<b>Filing Date</b>	September 10, 2004
	<b>First Named Inventor</b>	Marc A. Ostermeier
	<b>Art Unit</b>	N/A
	<b>Examiner Name</b>	Not Yet Assigned
<b>Attorney Docket Number</b>	56908(71699)	
<b>Total Number of Pages in This Submission</b>		

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Return Receipt Postcard; Preliminary Amendment; Sequence Listing (paper copy and 3.5 floppy disk; Response to Notice to Comply with Requirements for Nucleotide or Amino Acid Sequence Disclosure (2 pages); Copy of Notice to Comply; Statement in Support of Filing Sequence Listing
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

<b>Firm Name</b>	EDWARDS & ANGELL, LLP		
<b>Signature</b>			
<b>Printed name</b>	Christine C. O'Day		
<b>Date</b>	March 24, 2005	<b>Reg. No.</b>	38,256

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